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... Unfortunately, when both transistor sizes and clock delays are varied, the result is a **signomial** program [15]. A **signomial** program ...

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... In this paper, we show that mathematical programs of this nature are, in fact, a special case of more general **signomial** programming, which in turn implies that ...

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... The method is able to solve MINLP problems with an objective function composed of a sum of a convex function and a **signomial** subject to linear equality and ...

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... some (necessarily real, homogeneous polynomial) G with every **coefficient** being strictly ...

$X - 2 \cdot X \sqrt{2} \cdot 3$ ). A **signomial** with no **negative** coefficients is ...

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... homogeneous **signomial**  $F \in R[X]$  such that  $F > 0$  on  $\Delta^2$ , but for every  $p \in N, (X + Y)^p F(X, Y)$  is not a posynomial—ie, it has a **negative coefficient** ...

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... temperature, whose reciprocal is the **coefficient** of the ... ment leads to an unavoidable **negative term**, qualifying the function as a **signomial**, in the ...

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... any rank-p projection with  $2 \leq p \leq m$  might convert a posynomial to a **signomial with negative coefficients**. ... 3.2 **Coefficient Fitting via Implicit Power Iteration** ...

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... out in [3] that the above optimization problem is a **signomial** programming ... side of this inequality is not a posynomial because of the **negative coefficient** of  $z_j$  ...

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... If  $J$  is full rank, the **coefficient** matrix above is ... **signomial** problem is nonconvex ...

Since logs of such variables will approach  $-\infty$ , large **negative** lower bounds ...

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... function is called a posynomial if all monomial coefficients are positive, and it is called a **signomial** if at least one monomial **coefficient** is **negative** ...

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... of mixed-sign coefficients (as in **signomial** geometric programs ... if it has some real **coefficient** it that ... Note that whenever any **negative** exponent terms involving ...

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... function. Different transformation functions have been proposed by these authors for **signomial** functions (Björn et al, 2003). These ...

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